



UNM LEARN

M David Kirby

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Course Home Module 1 **Take Test: Quiz 1.2**

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Test Information

Description

Instructions

Multiple Attempts This test allows multiple attempts.

Force Completion This test can be saved and resumed later.

Question Completion Status:



loop system?

- ☐ The system is driven by the desired behavior alone.
- ☐ The system cannot compensate for disturbances.
- ☐ No disturbances are present in the system.
- ☒ The system is driven by the difference between desired and actual behavior, and commanding the system based on this difference.

QUESTION 2

1 points

Saved

Which of the following most accurately describes an open-loop system?

- ☐ The system cannot compensate for disturbances.

- ☐ No disturbances are present in the system.
- ☒ The system is driven by the desired behavior alone.
- ☐ The system is driven by the difference between desired and actual behavior, and commanding the system based on this difference.

QUESTION 3

1 points

Saved

True or false? A closed-loop system employs feedback.

- ☒ True
- ☐ False

QUESTION 4

1 points

Saved

Which of the following statements describe a closed-loop system? (More than one answer may be correct.)

- ☒ A robot whose leg motors are activated only if they are in contact with the ground
- ☒ A robot whose leg motors are activated in body opposition, when the force on the legs exceeds some threshold
- ☐ A robot whose leg motors are de-activated after a 0.3 activation period
- ☐ A robot whose leg motors are activated at a known frequency

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers

Save and Submit